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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|------------------------|---|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | 441/1/005 |
| | First Inventor | Shinichi OKAMOTO et al |
| | Title | METHOD OF MANUFACTURING PART FOR OPTICAL FIBER CONNECTOR |
| | Express Mail Label No. | ET113254103US |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5] (Figs. 1-8) | b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paper |
| 5. Oath or Declaration [Total Pages 1] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | c. <input type="checkbox"/> Statements verifying identity of above copies |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | ACCOMPANYING APPLICATION PARTS |
| | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [Power of Attorney] (when there is an assignee) |
| | 11. <input type="checkbox"/> English Translation Document (if applicable) |
| | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [1] Copies of IDS Citations |
| | 13. <input checked="" type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |
| | 17. <input type="checkbox"/> Other: |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

Prior application information

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| | | | | | |
|---|----------------------|--|--------------|---|--------------|
| 19. CORRESPONDENCE ADDRESS | | | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 170 (Insert Customer No. or Attach bar code label here) | | or <input checked="" type="checkbox"/> Correspondence address below | |
| Name | Richard M. Goldberg | | | | |
| Address | 25 East Salem Street | | | | |
| | Suite 419 | | | | |
| City | Hackensack | State | NJ | Zip Code | 07601 |
| Country | USA | Telephone | 201-343-7775 | Fax | 201-488-3884 |

| | | | |
|-------------------|---------------------|-----------------------------------|---------------|
| Name (Print/Type) | Richard M. Goldberg | Registration No. (Attorney/Agent) | 28,215 |
| Signature | Richard M. Goldberg | Date | NOV. 19, 2001 |

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)**450.00**

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | |
| Filing Date | November 19, 2001 |
| First Named Inventor | Shinichi OKAMOTO et al |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 441/1/005 |

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **07-1524**
- Deposit Account Name **Richard M. Goldberg**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|-----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | 370 |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 370 |

2. EXTRA CLAIM FEES

Total Claims **6** -20** = **0** X **0** = **0**

Independent Claims **1** -3** = **0** X **0** = **0**

Multiple Dependent =

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)**0**

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 80 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**80**

SUBMITTED BY

| | | | | | |
|-------------------|----------------------------|----------------------------------|---------------|-----------|--------------|
| Name (Print/Type) | Richard M. Goldberg | Registration No (Attorney/Agent) | 28,215 | Telephone | 201-343-7775 |
| Signature | <i>Richard M. Goldberg</i> | Date | Nov. 19, 2001 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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GOLDBERG PATENT LAW OFFICE

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FACSIMILE (201) 488-3884

MEMBER NEW JERSEY AND
NEW YORK BARS

November 19, 2001

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: New U.S. Patent Application
Applicants: Shinichi OKAMOTO and
Hisashi OOSHIMA
Title : METHOD OF MANUFACTURING PART FOR
OPTICAL FIBER CONNECTOR
Our File : 441/1/005

Certificate of Mailing By Express Mail Under 37 CFR 1.10

Express Mail "Mailing Label No.": ET113254103US
Date of Deposit : NOVEMBER 19, 2001
I hereby certify that this paper and/or fee is being deposited with
the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 C.F.R. 1.10 on the date indicated above
and is addressed to the ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231 on NOVEMBER 19, 2001.

Richard M. Goldberg
(Name of Registered Representative
and person mailing)

Richard M. Goldberg Nov 19,
(Signature and Date) 2001

Dear Sirs:

Transmitted herewith for filing in the U.S. Patent and
Trademark Office is a new U.S. patent application including:

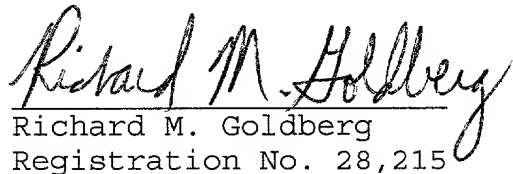
- (a) FORM PTO/SB/05 (03-01) - Utility Patent Application Transmittal;
- (b) FORM PTO/SB/17 (10-01) - Fee Transmittal, with authorization to charge \$450.00 to Deposit Account No. 07-1524 for the filing fee (\$370.00) and the assignment recordal fees (\$80.00);
- (c) Application of fourteen (14) pages, with four (4) claims;

- (d) Five (5) sheets of formal drawings (Figs. 1-8);
- (e) Declaration and Power of Attorney;
- (f) Application Data Sheet;
- (g) Two Assignments and Recordation Form Cover Sheets;
- (h) Preliminary Amendment; and
- (i) Letter to Official Draftsman with three sheets of amended drawings.

APPLICANTS QUALIFY FOR SMALL ENTITY STATUS.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1524.

Respectfully submitted,


Richard M. Goldberg
Registration No. 28,215

RMG:mz
enclosures

441/1/005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Shinichi OKAMOTO et al

SERIAL NO.: UNASSIGNED

FILED : NOVEMBER 19, 2001

FOR : METHOD OF MANUFACTURING PART
FOR OPTICAL FIBER CONNECTOR

Certificate of Mailing By Express Mail Under 37 CFR 1.10

Express Mail "Mailing Label No.": ET113254103US

Date of Deposit : NOVEMBER 19, 2001

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Richard M. Goldberg

(Name of Registered Representative)
and person mailing

Richard M. Goldberg NOV. 19, 2001
(Signature and Date)

LETTER TO OFFICIAL DRAFTSMAN

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

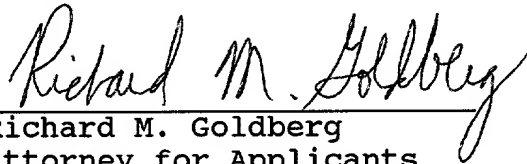
Figs. 1(a) and 1(b), 6 and 7 have been amended, as indicated in red on the attached copies herewith.

Specifically, Fig. 1(a) has been separated into Figs. 1(a)(1) and 1(a)(2), Fig. 1(b) has been separated into Figs. 1(b)(1) and 1(b)(2), numeral 9 has been added to refer to the positive electrode in Fig. 6, and Fig. 7 has been separated into Figs. 7(a) and 7(b).

The Examiner is requested to approve these drawing changes.

Upon approval of the drawing changes and upon allowance of the application, the undersigned will have such drawing changes effected to the formal drawings.

Respectfully submitted,

A handwritten signature in cursive script, reading "Richard M. Goldberg". The signature is written in dark ink and is positioned above a horizontal line.

Richard M. Goldberg
Attorney for Applicants
Registration No. 28,215

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